

2021

(August/ September)

HISTORY

Course : 604 (Major)

(History of Science and Technology in India)

Full Marks: 40

Pass Marks: 12

Time: 2 hours

All questions carry equal marks

Answer each question within 800 words

Answer **any four** questions:

(4x10=40)

- Q. 1. Do you agree that India was technologically advanced during the early period up to the 7th century? Justify your answer.
- Q. 2. To what extent did the Arab world influence Indian Astronomy and Mathematics during the medieval period? Write in brief with special reference to the contributions of Sawai Jai Singh.
- Q. 3. Write a brief note on the Persian wheel and irrigation technology during the medieval period of India.
- Q. 4. Critically evaluate the craft and technological development in Assam during the pre-colonial period.
- Q. 5. Examine the process of the expansion of wet rice cultivation in the Ahom state.
- Q. 6. Do you think that the Swadeshi Movement had great impact on the development of modern technology in India in the early 20th century? Discuss critically.
- Q. 7. "It was science alone that could solve these problems of hunger and poverty, of insanitation and illiteracy, of superstition and deadening customs and tradition, of vast resources running to waste of a rich country inhabited by starving people." In the light of the above mentioned statement, critically examine Nehru's view on science and technology.
- Q. 8. Trace the development of modern communications and transport system in India in the colonial period.
